

Mass, Volume and Capacity

Progression Points

- 2.25 Use of formal units of measurement.
 - Application of estimations using personal units and then comparison with formal units.
 - Use of a ruler and tape measure (linear scale) and trundle wheel (circular scale) to validate estimates of length.
- 2.5 Estimates of measurement of mass, volume and capacity of common objects; for example, kilogram of flour, litre of soft drink.
- 2.75 Reading of analogue clocks to the nearest quarter of an hour. Construction and interpretation of a daily timetable.
- 3.0 Interpret timetables and calendars.
 - Read analogue and digital clocks to 5 minute intervals.
 - Calculate area through multiplication.
 - Estimate angles in terms of quarter turns and half turns.
- 3.0+ Solve measurement problems.
 - Convert between metric units.

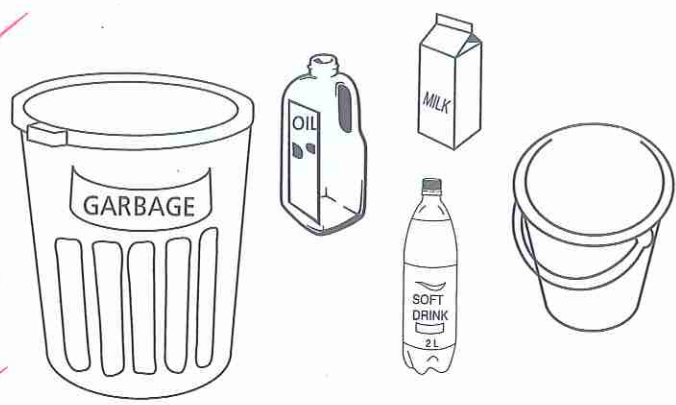
Name Matthew

Class _____ Date 11/8/10

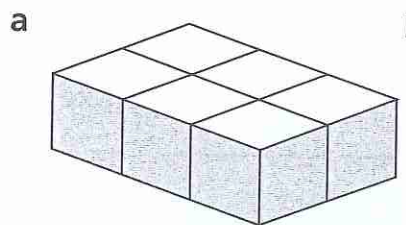
2.5

5 Choose a container from the group to match the given capacities in the table.

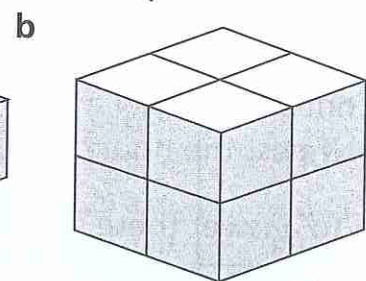
a	1 litre	milk	✓
b	2 litres	soft drink	✓
c	4 litres	oil	✓
d	10 litres	bucket	✓
e	60 litres	bin	✓



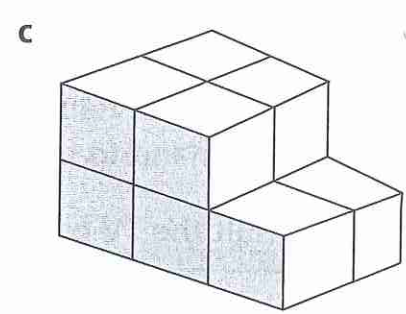
6 Calculate the volume of these shapes.



6 cubes ✓



8 cubes ✓



10 cubes ✓

Well done!